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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/820,054	03/28/2001	Adam R. Schran	10397-1U1	3079

570 7590 11/18/2005

AKIN GUMP STRAUSS HAUER & FELD L.L.P.
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2005 MARKET STREET, SUITE 2200
PHILADELPHIA, PA 19103

EXAMINER

LEROUX, ETIENNE PIERRE

ART UNIT PAPER NUMBER

2161

DATE MAILED: 11/18/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

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Office Action Summary

Application No.

09/820,054

Applicant(s)

SCHRAN ET AL.

Examiner

Etienne P LeRoux

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 18 September 2005.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-30 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-30 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 26 January 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

Request for Reconsideration

Applicant's request for reconsideration of the finality of the rejection of the last Office action is persuasive and, therefore, the finality of that action is withdrawn.

Claims Status

Claims 1-30 are pending. Claims 1-30 are rejected as detailed below.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1 and 16 are rejected under 35 U.S.C. 102(b) as being anticipated by Norton Internet Security 2000 [hereafter NIS 2000]¹.

Claims 1 and 16:

NIS 2000 provides:

- (a) receiving at a server a request from a subscriber to send a list of cookie file sources [Jay - Black website list]²
- b) downloading the list [free updates - Jay]

¹ Symantec Bundles Safe Surfing Tools – Alexandra Krasne, discloses Norton Internet Security 2000 scheduled to ship at the end of November, 1999.

² Norton Internet Security 2000 – Review by Julien Jay

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c) using the downloaded list to detect files received at the client machine from sources on the downloaded list [NIS can block cookies – Jay]

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-30 are rejected under 35 U.S.C. 102(e) as being anticipated by Pub No US

2002/0055912 issued to Buck (hereafter Buck).

Claims 1 and 16:

Buck discloses:

- a) receiving at a server [e-Privacy site 24, Fig 1B, e-Privacy software 26, Fig 1B, paragraph 43] a request from a subscriber [PC 12, Fig 1B, paragraph 43, computer user guaranteed privacy, paragraph 39] to send a list [member of e-Privacy network, paragraph 45, e-Privacy list of vendor members, paragraph 58] of cookie file sources [vendor sends cookie, paragraph 45] to the client machine [user PC 12, Fig 1B, paragraph 43]
- b) downloading the list from the server to the client machine [process of verification and authentication occurs during each session, paragraph 45]
- c) using the downloaded list to detect files received at the client machine from sources on the downloaded list [disposition of the cookie, paragraph 45]

Claim 2 and 17:

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Buck discloses (d) creating a first exception list including the identity of sources that are permitted to store cookies in the client machine [members of e-Privacy network, paragraph 22] (e) creating a second exception list including the identity sources that are not permitted to store cookie files in the client machine [inherent in the following: paragraph 51 discloses because cookies are tracked and paragraphs 45 and 48 discloses a member list], (f) modifying the downloaded list in accordance with the first and second exception lists [list of members is updated, paragraph 58]

Claims 3, 9, 18 and 24:

Buck discloses receiving updates of the downloaded list from the server on a periodic basis [paragraph 58]

Claim 4 and 19:

Buck discloses displaying a message at the client machine indicating that a cookie file received from a source on the downloaded list has been detected [paragraph 44]

Claims 5, 10, 14, 20, 25 and 29:

Buck discloses (d) removing the detected cookie file stored in the client machine [paragraph 46]

Claims 6, 11, 15, 21, 26 and 30:

Buck discloses preventing detecting cookie files from being stored in a client [paragraph 46].

Claims 7 and 22:

Buck discloses (a) creating a first exception list including the identity of sources that are permitted to store cookie files in the client machine [member of e-Privacy network, paragraph

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45, e-Privacy list of vendor members, paragraph 58] , (b) creating a second exception list including the identity of sources that are not permitted to store cookie files in the client machine [inherent in the following: paragraph 51 discloses because cookies are tracked and paragraphs 45 and 48 discloses a member list], (c) receiving at the client machine, from a service provider, a master list of cookie file sources [paragraph 51 discloses because cookies are tracked], (d) modifying the master list in accordance with the first and second exception lists, wherein the complete list is the modified master list [list of members is updated, paragraph 58].

Claims 8 and 23 and 28:

Buck discloses wherein the composite list is stored in the client machine independent of the first exception list, the second exception list and the received master list [paragraph 43]

Claims 12 and 27:

Buck discloses

(a) receiving at the client machine, from the service provider, a master list of file sources [all cookies, paragraph 51], (b) deleting cookie file sources from the master list that correspond to one or more trusted file cookie file sources listed in the client machine [list of vendor members, paragraph 58], (c) adding cookie file sources to the master list that correspond to one or more untrusted file sources listed in the client machine, wherein the composite list is the master list as modified by any additions and deletions of trusted and untrusted cookie file sources [inherent in the all cookies list minus the vendor member list].

Claim 13:

Buck discloses the master list and the composite list are stored independently in the client machine [paragraph 43]

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Claims 1 and 16 are rejected under 35 U.S.C. 102(e) as being anticipated by US Pat No 6,678,731 issued to Howard et al (hereafter Howard).

Claims 1 and 16:

Howard discloses:

- a) receiving at a server [authentication server, col 7, lines 25-40] a request from a subscriber [user, col 7, lines 25-40] to send a list [list of all web sites or servers, col 7, lines 25-40] of cookie file sources [col 7, lines 25-40]
- b) downloading the list from the server to the client machine [col 7, lines 25-40]
- c) using the downloaded list to detect files received at the client machine from sources on the downloaded list [col 7, lines 25-40]

Response to Arguments

Applicant's arguments filed 9/18/2005 have been considered and found partially persuasive but are now moot in view of above new grounds of rejection. Applicant's arguments are only partially persuasive for the reasons given below.

Applicant Argues:

Applicant argues that Montulli does not disclose "receiving, at a server, a request from a subscriber to send a list of cookie file sources to the client machine."

Examiner Responds:

Examiner is only partially persuaded. Montulli discloses that the client receives a list of cookie file sources at the client machine. However, the list of cookie file sources is obtained as a result of the client requesting at the server product information which is transmitted to the client in the form of a set of cookies (list of cookies) which include product source information (web-site information). Montulli therefore, does not disclose that the list of cookie file sources is obtained as a result of the client requesting a list of cookie file sources per the claim language.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure: (1) US Pat No 6,851,060 issued to Shrader discloses deleting cookies identified in a list and (2) Pub No US 2001/0049620 discloses a software tool that can block cookies and erase pre-existing cookies.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Etienne P. LeRoux whose telephone number is (571) 272-4022. The examiner can normally be reached on 8:00-4:30.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Safet Metjahic can be reached on (571) 272-4023. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Etienne LeRoux

11/15/2005


SAFET METJAHOVIC
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

Notice of References Cited	Application/Control No. 09/820,054		Applicant(s)/Patent Under Reexamination SCHRAN ET AL.	
	Examiner Etienne P LeRoux		Art Unit 2161	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-2002/0055912	05-2002	Buck, Byron	705/76
	B	US-6,678,731	01-2004	Howard et al.	709/225
	C	US-6,851,060	02-2005	Shrader, Theodore Jack London	709/203
	D	US-2001/0049620	12-2001	Blasko, John P.	705/10
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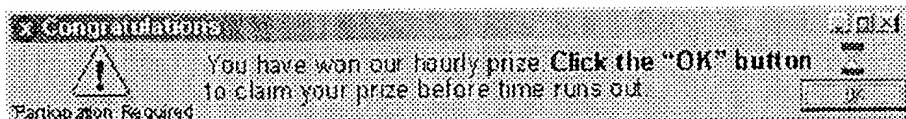
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NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Norton Internet Security 2000 - Review by Julien Jay
	V	Symantec Bundles Safe Surfing Tools - by Alexandra Krasne
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.



Product: Norton Internet Security 2000

Company: Symantec Corporation

Website: <http://www.symantec.com/>

Estimated Street Price: \$53.95

Review By: Julien Jay

Introduction

Every Internet user is aware that its Internet connection is a potential risk source. Peter Norton is your best computer friend, that's why Symantec has just released its most innovative Internet dedicated software named Norton Internet Security 2000 (NIS 2k). The aim of this software that includes Norton Antivirus 2000 for free is to protect users from every kind of internet threats: hackers, malicious ActiveX or Java code, cookies... It also allows protecting users' children by blocking inappropriate websites. So here's my complete review of this great product.

Setup

After inserting the NIS 2k CD an auto play box appears, a click on the install button launches the setup which is the first Symantec one build on the Microsoft Windows Installer technology with Wise Installer (not installshield, curious...). Setup takes 5 minutes to complete and one reboot later you're a protected internet surfer ! Strangely NIS doesn't support Windows 2000... But Symantec has told us that future releases will. We really hope so because Windows NT users needs safety on the net as the others Windows users !

Getting Started

When NIS 2k starts for the first time it asks you to create a supervisor account and eventually accounts for other family members such as children, teenagers... Once this is done a small & beautiful NIS 2k icon appears in the tray notification area of Windows (near the windows clock on the taskbar). When you double click on this icon the NIS 2k main window appears: as you can see it's fully integrated with Norton System Works 2000 due to its full support of the new Norton Symmetry technology. (Note: that if Norton System Works 2000 is not installed on your system, the setup asks you if you want to enable integration or not

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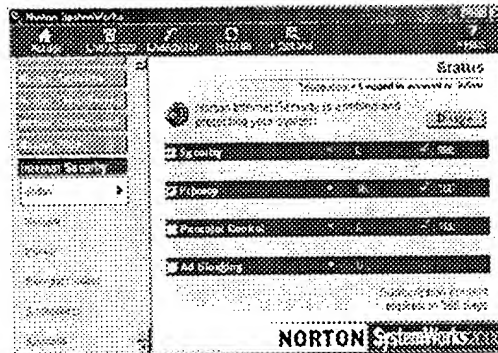
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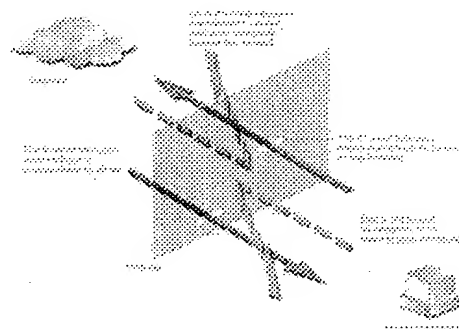
and when you'll install SystemWorks 2000, NIS will automatically integrate to the default main SystemWorks window).

The user interface of NIS is almost clear and useful enough for all kind of users. Now you should set your privacy and security levels at your convenience. Be careful if you set this levels to High you'll be prompted each time you visit a web site to create new firewall rules. The medium settings are best compromise between security and ease of use. The status tab of NIS reports quickly all the blocked and allowed information that NIS monitors for every category. A click on the arrow next to each category will show you exactly what was blocked or allowed.



How It Works

In fact NIS 2k provides a barrier, named a firewall between your computer and the Internet. It's a filter that blocks or enables connections and data transfers in both directions. This firewall will protect users' data and privacy. Each time you visit a new website, NIS will automatically create firewall rules but you can also create your own security rules.



What It Does

Norton internet Security 2000 will block your privacy information that you don't want to share such as your email address, your postal address, your phone number and it'll prevent other users to give private information without your authorization such as your Credit Card number. It really works since for example if a website form asks you your phone number and if you type it when NIS is running, NIS will ask you if you want to send this confidential data.

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It'll also prevent children to access potential harmful risk websites or even chat software (or even email software: you can tweak easily this setting). NIS comes with a one year of free updates to ensure that you've always got the latest 'Black web site list' thanks to its LiveUpdate technology. You can also specify manually which websites are allowed or blocked. NIS can even block Cookies, but with this feature enabled a lot of websites will refuse to work, as they required a cookie to save users preferences... (Cookies can be tracked with Norton CleanSweep 2000).

Your safety is the most important thing so NIS protects you from malicious internet ActiveX controls or Java applets by monitoring them and eventually asking you if you want to run these applets each time you visit a website that uses this technology. But once again if this feature is enabled your Internet experience won't be convenient.

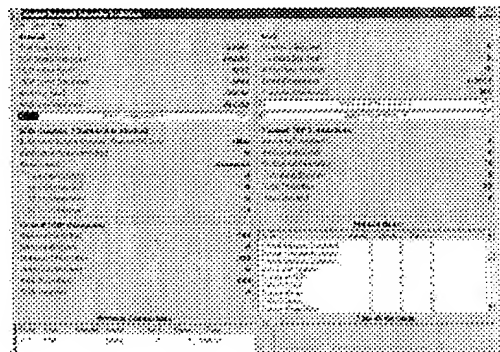
As it comes with Norton Antivirus, your incoming emails will be scanned to check that they don't contain any viruses... But be careful because you have to often run LiveUpdate to retrieve the latest viruses definition updates.

NIS has got a unique feature that will prevent websites to display banners, adds, or popup windows to speed up your Internet connection. If you turn it on most of the time you won't see them automatically and when it doesn't work you can drag the banner to the NIS trashcan.

By blocking all the Internet ports, NIS will protect you from hackers' attacks. When you're attacked you'll receive an ALERT message telling you that someone is trying to hack your computer. This feature is really useful for high-speed connection users: xDSL, cable... It also blocks Back Orifice Trojan attacks. NIS allows advanced & expert users to define advanced options such as the authorized HTTP ports, the firewall rules and much, much more...

Report Features


NIS will report in a very accurate & complete window all your Internet security statistics (blocked websites, blocked pictures...) as shown below (you'll be able to print them). It tracks every Internet connection, every visited websites, every program that uses Internet such as Microsoft Outlook, MS Money and much more...




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Is It Useful

Norton Internet Security 2000 really works and protects you, your children and your family from all the Internet threats. It's not a 'NoBo' like program... NIS is better than for example CyberPatrol to filter web sites, more it really protects your privacy and once again this works! If you try to send private information that you have defined NIS will block them until you're agree to send them. All Internet users, from the cool surfer to the passionate one, should use it. You can try it for free by downloading a preview Trial version at <http://www.symantec.com/trial>

Compatibility

Even if Norton Internet Security 2000 is a great software it may blocks few web sites you're trying to visit without displaying any error message or letting Microsoft Internet Explorer saying that there's a website error. In that case you have to close NIS and you'll be able to display correctly the web site. This is to our point of view a very bothering issue. Although we have seen that the software may "slow-down" some websites.

Conclusion

How It Grades

Installation: B+
Ease of Use: B-
Interface: A-
Features: A-
Cost: A-
Overall: B+

This affordable software is really great and useful. It'll increase your safety on the net. However there are some weak points such as the non-support of Windows 2000. Also the account management has to be improved as it got some leaks. Indeed it should ask at start-up which account to connect but it doesn't so if you forget to set your children account as the default start-up one your children's will be able to access to the net with no protection... We also deeply regret that the help is not an HTML based one... Except that, it's really innovative software that you should buy now!

Specs & Package

Overall Score	86%
Version Reviewed	Norton Internet Security 2000
Release Date	Out Now
In The Box?	1 CD 1 Year Updates 1 Instruction Manual
The Good Points	Great Security

The Bad Points

Resource Hog

Reviewers PC Setup

Pentium II 450
Windows 98 Second Edition
256 MB SD Ram
Sound Blaster Live!
G400/DXR3
DVD 10

PC Required

IBM PC or 100% compatible computer
Intel Pentium or higher
Windows 95 or 98 operating system 32
MB recommended
60 MB of available hard disk space
CD ROM Drive (double-speed or higher)
256 color VGA or better video
Sound card (optional)
Internet Connection

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Symantec bundles safe surfing tools

October 19, 1999

Web posted at: 10:00 a.m. EDT (1400 GMT)

by Alexandra Krasne

(IDG) -- Although your computer is your portal to the Web, it can also connect you with all sorts of miscreants eager to plant a virus on your PC or read your personal data. The newest data-protection software is being unveiled Monday by Symantec, which has bundled virus protection, a custom firewall, and parental controls in one package.

Norton Internet Security 2000 is scheduled to ship at the end of November priced at \$59.95. Symantec touts it as "a complete, integrated security solution for home computer users," with its combination of protective software.

When you install Norton Internet Security 2000, you designate one person as the administrator who controls all the settings for each user. So if your children use your computer, only you can control the sites they visit.

The software includes Symantec's list of objectionable sites, and you can add other sites you consider inappropriate for the impressionable eyes of youngsters.

You also can set the software to block certain information. You can keep your kids from handing out an address or phone number to strangers in chat rooms by blocking that information from release. But watch out: Norton Internet Security 2000 prevents the release of your specified keystrokes by replacing them

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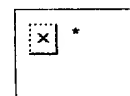
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
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[europe](#)
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WEB SERVICES:

with Xs. If you enter a blocked phrase into a search engine, this will cause it to retrieve X-rated sites (unless they're on the restricted sites list).

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Behind the firewall

Internet Security 2000's firewall, developed by WRQ, has a configurable range of four settings from no security to high security. The firewall essentially acts as a filter to block or accept information based on the rules you set.

"Every time there's a connection to the Net, the firewall looks at the rules," says Laura Garcia, product manager.

Using the firewall, you can reconfigure or entirely turn off cookies, which are identity information files that some sites place in your browser. Most browsers also give you the option of turning your cookies off and on.

The package includes Norton Antivirus, which scans for viruses and keeps Back Orifice, Melissa, and other pesky viruses at bay.

The combination makes for strong safety, Garcia says. "Norton has the only product for home users that integrates all these into one product," she says.

Apparently there is plenty in cyberspace to protect yourself and your kids from. Cybernotes, a publication of the FBI's National Infrastructure Protection Center, has identified more than 500 scripts, programs, and Net messages since January that either contain holes or messages.

But plenty of tools and policies can help protect you online.

Type carefully, suggests David Remnitz, chief executive officer of Ifsec, a network security firm. Make sure you've got the site you're seeking; illegitimate or deviant sites often have names that are slight misspellings of well-known sites or companies.

Finally, visit only retail sites through an Internet browser, instead of a third-party Web pages that may direct you to illegitimate sites, Remnitz suggests.

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Note: Pages will open in a new browser window

External sites are not endorsed by CNN Interactive.

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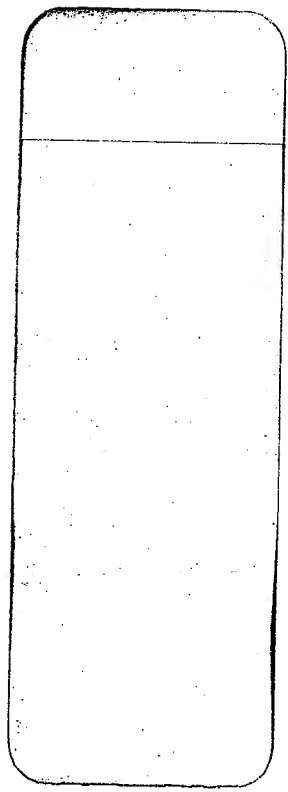


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